Specifications:

Power Handling:	75 watts RMS/125 watts max
Impedance:	8 ohm
Frequency Response:	55-20,000 Hz
Sensitivity:	89 dB 1W/1m
Dimensions:	12" H x 8-1/2" W x 7-1/2" D
Model Number:	IO650W (white) IO650B (black)

Five Year Limited Warranty

This Dayton Audio product is warranted for the period of five years. This warranty is limited to manufacturer defects, either in materials or workmanship. Dayton Audio is not responsible for any consequential or inconsequential damage to any other unit or component or the cost for installation or extraction of any component of the audio system.

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6-1/2" 3-Way Indoor/Outdoor Speaker Pair IO650B/W

User Manual

www.daytonaudio.com

Thank you *for purchasing the Dayton Audio Indoor/Outdoor Speakers. This all-purpose 3-way speaker system is perfect for a deck or patio and is also ideal for use as home speakers. They feature a 6-1/2" polypropylene cone woofer with a rubber surround, a 5/8" polycarbonate tweeter, and a 5/8" piezoelectric super tweeter to produce smooth detailed sound. Wet or dry these speakers are ready to perform. The weather-resistant ABS speaker cabinets and painted aluminum grills provide protection for use outdoors under an awning or soffit (not in direct contact with rain or sun). Includes "U" style brackets, mounting hardware and gold plated 5-way binding posts. Available in both white and black finish.*

Features:

- Delivers supieror high quality sound
- Perfect for indoor or outdoor use
- Aesthetically pleasing design
- Available in white or black finish
- Includes "U" brackets and mounting hardware
- Treaded brass inserts for use with swivel type speaker brackets

Connecting your loudspeakers:

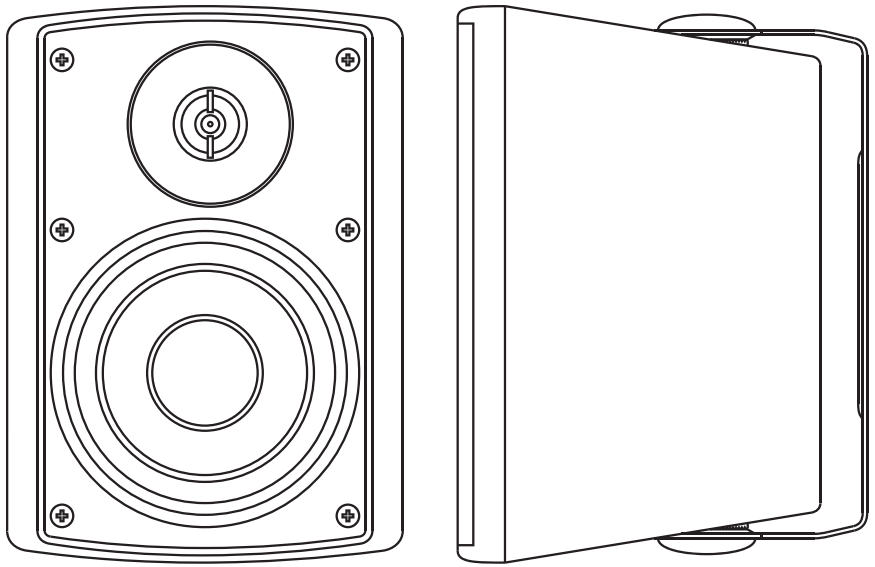
Use good quality wire for the connection between your Dayton Audio loudspeakers and the amplifier. For distances up to 30 feet, conventional 18 ga. speaker wire or lamp cord is acceptable. For longer runs, heavier 16 ga. wire should be used. For proper performance the speakers must be wired correctly. To insure proper phasing, connect the red speaker terminals to the red amplifier terminals and the black speaker terminals to the black amplifier terminals. All two-conductor wire is marked in some way to help you do this. One side will be marked with a stripe, a raised rib, or a different colored conductor. Use the marked side for the "red" connections.

Placement:

Because of their well-behaved off-axis response and excellent dispersion, your new Dayton Audio speakers are less critical to position than most loudspeakers. Often, simply placing them where they best fit into the decorating scheme is all that is necessary for exceptional performance. If you will be installing your speakers outdoors, select locations facing your listening area that are protected from rain, snow, and out of direct sunlight.

If you are inclined to go through a more rigorous positioning exercise, the following paragraphs will help you achieve all the performance that your system is capable of.

Start with the speakers directly in front of your primary listening position. Avoid hard vertical edges with 3 or 4 feet of either side of the cabinet. During the design of most Dayton Audio speakers' performance is optimized for listener location 10-12 feet in front of the tweeter. If possible, position your speakers to that when you are seated in the primary listening position your ears are 10 – 12 feet from the tweeter.



FRONT VIEW **SIDE VIEW**

NOTE: Grills are Non-Removable.